

Beal Slough

RELIEF TRUNK SEWER PHASE I CONSTRUCTION UPDATE

CITY PROJECT #700925

UPDATED
SEPTEMBER 2006

Project Background

Construction of Phase I of the Beal Slough Relief Trunk Sewer project is underway. Phase I is the first phase of a multi-phased and multi-year project for providing additional capacity necessary to meet current and future growth in the Beal Slough basin. This relief trunk sewer adds 60-inch, 36-inch, and 30-inch diameter piping that runs parallel to an existing line.

Work Completed Through September 2006

- Construction on Phase I began in Spring 2006 on the west at the Salt Valley Trunk Sewer (SVTS) just west of the State Penitentiary and south of Pioneers Boulevard at the old abandoned Union Pacific right-of-way.
- 60-inch pipe direct-jacked under BNSF Railroad on west end of project.
- Dairy Hill excavated for sewer installation south of State Penitentiary.
- Started construction of connection structure to SVTS at west end of project.

Work Anticipated for October

- Complete construction of connection structure to SVTS on the east side of the BNSF tracks.
- Installation of approximately 300 LF of 60" sanitary sewer from the SVTS Connection Structure to the south.
- Begin installation of the 36" sanitary sewer east from the SVTS Connection Structure.
- Tunnel underneath 14th Street.

Project Summary

Project Information:

- 605 LF of 60-inch diameter sewer
- 3,617 LF of 36-inch diameter sewer

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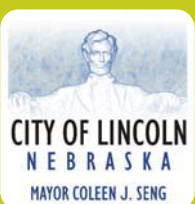
Connection to the west end of tunnel underneath the BNSF tracks



Backfill operations at the connection of Salt Valley Trunk Sewer Phase IV and Beal Slough



Dairy Hill initial soil removal - looking east toward 14th Street.



- 5,473 LF 30-inch diameter sewer
- 550 LF of 27-inch diameter sewer
- Roadway crossings at 14th Street, Southwood Drive, and 27th Street to be tunneled. No disruption to the traveling public.

Total Project Cost: \$ 6, 925,000 (Estimated)
 Construction Contract Cost: \$5,725,416.20
 Funding: Sanitary Sewer Revenue Funds
 Percentage of Project Completion: 5% (as of 9/15/06)

Project Schedule -- Current

Substantial Completion: July 2007
 Final Completion: October 2007

Project Contacts

Construction Contractor

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Links to Past Fact Sheets

Fact Sheet, November 2004



Tunneling pit